

10/518184

08/12/2005

11:37

DA → USPTO CENTRL FX

NO. 181 0002

Rec'd PCT/PTO 12 AUG 2005

PTO/SB/21 (09-04)

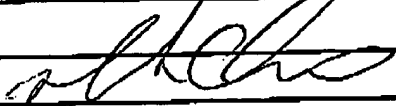
Approved for use through 07/31/2006. OMB 0651-0031

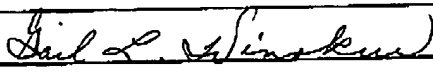
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/518,184
	Filing Date	12/16/2004
	First Named Inventor	Tatsuya Watanabe
	Art Unit	tba
	Examiner Name	tba
	Attorney Docket Number	3057USOP
Total Number of Pages in This Submission		8

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard; Petition to Revive
Remarks The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name			
Signature			
Printed name	Mark Chao, Ph.D., JD		
Date	8/12/05	Reg. No.	37,293

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Gail L. Winokur	Date 8/12/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG 12 2005

PTO/SB/17 (10-04)

Approved for use through 07/31/2006, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2005</h2> <p style="text-align: center;">Effective 10/01/2004. Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
		Application Number	10/518,184
		Filing Date	12/16/2004
		First Named Inventor	Tatsuya Watanabe
		Examiner Name	tba
		Art Unit	tba
		Attorney Docket No.	3057USOP

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$ 4,950.00)
-------------------------	---------------

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 500799 Deposit Account Name: Takeda Chemical Ind. Ltd.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td></td><td></td><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td></td><td></td><td>1053</td><td>130</td><td>1053 130 Non-English specification</td><td></td></tr> <tr><td></td><td></td><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td></td><td></td><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1251</td><td>110</td><td>2251 65 Extension for reply within first month</td><td></td></tr> <tr><td></td><td></td><td>1252</td><td>430</td><td>2252 215 Extension for reply within second month</td><td></td></tr> <tr><td></td><td></td><td>1253</td><td>980</td><td>2253 490 Extension for reply within third month</td><td></td></tr> <tr><td></td><td></td><td>1254</td><td>1,530</td><td>2254 765 Extension for reply within fourth month</td><td></td></tr> <tr><td></td><td></td><td>1255</td><td>2,080</td><td>2255 1,040 Extension for reply within fifth month</td><td></td></tr> <tr><td></td><td></td><td>1401</td><td>340</td><td>2401 170 Notice of Appeal</td><td></td></tr> <tr><td></td><td></td><td>1402</td><td>340</td><td>2402 170 Filing a brief in support of an appeal</td><td></td></tr> <tr><td></td><td></td><td>1403</td><td>300</td><td>2403 160 Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td>1452</td><td>110</td><td>2452 65 Petition to revive - unavoidable</td><td></td></tr> <tr><td></td><td></td><td>1453</td><td>1,330</td><td>2453 665 Petition to revive - unintentional</td><td>1,500.00</td></tr> <tr><td></td><td></td><td>1501</td><td>1,370</td><td>2501 665 Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td>1502</td><td>490</td><td>2502 245 Design issue fee</td><td></td></tr> <tr><td></td><td></td><td>1503</td><td>660</td><td>2503 330 Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td></td><td></td><td>1808</td><td>180</td><td>1808 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td></td><td></td><td>1809</td><td>790</td><td>2809 395 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td>1810</td><td>790</td><td>2810 395 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>790</td><td>2801 395 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	130	2051 65 Surcharge - late filing fee or oath				1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet				1053	130	1053 130 Non-English specification				1812	2,520	1812 2,520 For filing a request for ex parte reexamination				1804	920*	1804 920* Requesting publication of SIR prior to Examiner action				1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action				1251	110	2251 65 Extension for reply within first month				1252	430	2252 215 Extension for reply within second month				1253	980	2253 490 Extension for reply within third month				1254	1,530	2254 765 Extension for reply within fourth month				1255	2,080	2255 1,040 Extension for reply within fifth month				1401	340	2401 170 Notice of Appeal				1402	340	2402 170 Filing a brief in support of an appeal				1403	300	2403 160 Request for oral hearing				1451	1,510	1451 1,510 Petition to institute a public use proceeding				1452	110	2452 65 Petition to revive - unavoidable				1453	1,330	2453 665 Petition to revive - unintentional	1,500.00			1501	1,370	2501 665 Utility issue fee (or reissue)				1502	490	2502 245 Design issue fee				1503	660	2503 330 Plant issue fee				1460	130	1460 130 Petitions to the Commissioner				1807	50	1807 50 Processing fee under 37 CFR 1.17(q)				1808	180	1808 180 Submission of Information Disclosure Stmt				8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00			1809	790	2809 395 Filing a submission after final rejection (37 CFR 1.129(a))				1810	790	2810 395 For each additional invention to be examined (37 CFR 1.129(b))				1801	790	2801 395 Request for Continued Examination (RCE)				1802	900	1802 900 Request for expedited examination of a design application	
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
		1051	130	2051 65 Surcharge - late filing fee or oath																																																																																																																																																																													
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																													
		1053	130	1053 130 Non-English specification																																																																																																																																																																													
		1812	2,520	1812 2,520 For filing a request for ex parte reexamination																																																																																																																																																																													
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action																																																																																																																																																																													
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action																																																																																																																																																																													
		1251	110	2251 65 Extension for reply within first month																																																																																																																																																																													
		1252	430	2252 215 Extension for reply within second month																																																																																																																																																																													
		1253	980	2253 490 Extension for reply within third month																																																																																																																																																																													
		1254	1,530	2254 765 Extension for reply within fourth month																																																																																																																																																																													
		1255	2,080	2255 1,040 Extension for reply within fifth month																																																																																																																																																																													
		1401	340	2401 170 Notice of Appeal																																																																																																																																																																													
		1402	340	2402 170 Filing a brief in support of an appeal																																																																																																																																																																													
		1403	300	2403 160 Request for oral hearing																																																																																																																																																																													
		1451	1,510	1451 1,510 Petition to institute a public use proceeding																																																																																																																																																																													
		1452	110	2452 65 Petition to revive - unavoidable																																																																																																																																																																													
		1453	1,330	2453 665 Petition to revive - unintentional	1,500.00																																																																																																																																																																												
		1501	1,370	2501 665 Utility issue fee (or reissue)																																																																																																																																																																													
		1502	490	2502 245 Design issue fee																																																																																																																																																																													
		1503	660	2503 330 Plant issue fee																																																																																																																																																																													
		1460	130	1460 130 Petitions to the Commissioner																																																																																																																																																																													
		1807	50	1807 50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																																													
		1808	180	1808 180 Submission of Information Disclosure Stmt																																																																																																																																																																													
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																												
		1809	790	2809 395 Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																													
		1810	790	2810 395 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																													
		1801	790	2801 395 Request for Continued Examination (RCE)																																																																																																																																																																													
		1802	900	1802 900 Request for expedited examination of a design application																																																																																																																																																																													
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1001</td><td>780</td><td>2001 395 Utility filing fee</td><td>1000</td></tr> <tr><td></td><td></td><td>1002</td><td>350</td><td>2002 175 Design filing fee</td><td></td></tr> <tr><td></td><td></td><td>1003</td><td>550</td><td>2003 275 Plant filing fee</td><td></td></tr> <tr><td></td><td></td><td>1004</td><td>790</td><td>2004 395 Reissue filing fee</td><td></td></tr> <tr><td></td><td></td><td>1005</td><td>160</td><td>2005 80 Provisional filing fee</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) (\$ 1000)</p>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1001	780	2001 395 Utility filing fee	1000			1002	350	2002 175 Design filing fee				1003	550	2003 275 Plant filing fee				1004	790	2004 395 Reissue filing fee				1005	160	2005 80 Provisional filing fee		<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1202</td><td>18</td><td>2202 9 Claims in excess of 20</td><td></td></tr> <tr><td></td><td></td><td>1201</td><td>88</td><td>2201 44 Independent claims in excess of 3</td><td></td></tr> <tr><td></td><td></td><td>1203</td><td>300</td><td>2203 150 Multiple dependent claim, if not paid</td><td></td></tr> <tr><td></td><td></td><td>1204</td><td>88</td><td>2204 44 ** Reissue independent claims over original patent</td><td></td></tr> <tr><td></td><td></td><td>1205</td><td>18</td><td>2205 9 ** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) (\$ 3400.00)</p>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1202	18	2202 9 Claims in excess of 20				1201	88	2201 44 Independent claims in excess of 3				1203	300	2203 150 Multiple dependent claim, if not paid				1204	88	2204 44 ** Reissue independent claims over original patent				1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent																																																																																																							
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
		1001	780	2001 395 Utility filing fee	1000																																																																																																																																																																												
		1002	350	2002 175 Design filing fee																																																																																																																																																																													
		1003	550	2003 275 Plant filing fee																																																																																																																																																																													
		1004	790	2004 395 Reissue filing fee																																																																																																																																																																													
		1005	160	2005 80 Provisional filing fee																																																																																																																																																																													
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
		1202	18	2202 9 Claims in excess of 20																																																																																																																																																																													
		1201	88	2201 44 Independent claims in excess of 3																																																																																																																																																																													
		1203	300	2203 150 Multiple dependent claim, if not paid																																																																																																																																																																													
		1204	88	2204 44 ** Reissue independent claims over original patent																																																																																																																																																																													
		1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent																																																																																																																																																																													
<b>4. OTHER FEES</b> Other fee (specify): *Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 1,540.00)																																																																																																																																																																															

<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Mark Chao, Ph.D., J.D.	Registration No. (Attorney/Agent)	37,293
Signature		Telephone	847-383-3372
		Date	8/12/05

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

The PTO did not receive the following listed item(s)

*no assignment receive SK*

RECEIVED  
CENTRAL FAX CENTER

AUG 12 2005

PTO/SB/64 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Docket Number (Optional)

3057 USOP

First named inventor: Tatsuya WATANABE

Application No.: 10/518,184

Art Unit: tba

Filed: December 16, 2004

Examiner: tba

Title: Preventing/Treating Agent for Bone or Joint Disease

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (703) 872-9306NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (703) 305-9282.The above-identified application became abandoned for failure to file a timely and proper reply to a notice or  
action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration  
date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

## APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications  
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

## 1. Petition fee

- ☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Other than small entity - fee \$ 1,500.00 (37 CFR 1.17(m))

## 2. Reply and/or fee

- A. The reply and/or fee to the above-noted Office action in  
the form of authorization to charge filing fees (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☒ is enclosed herewith.

- B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_.

- ☐ has been paid previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

(Page 1 of 2)

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/64 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

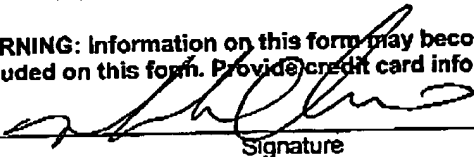
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## 3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.

  
Signature

8/12/05  
Date

Mark Chao, Ph.D., JD

Typed or printed name

Registration Number, if applicable

Takeda Pharmaceuticals North America, Inc.

Address

(847) 383-3372

Telephone Number

475 Half Day Road, Lincolnshire, IL 60069

Address

Enclosures: ☒ Fee Payment

☒ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

### CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (703) 872-9306. 571-273-8300

8/12/2005  
Date

Gail L. Winokur  
Signature

Gail L. Winokur

Typed or printed name of person signing certificate

AUG 12 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/518,184  
Filed: December 16, 2004  
1<sup>st</sup> Inventor: Tatsuya WATANABE  
For: Preventing/Treating Agent for Bone or Joint Diseases  
Atty. Dkt. No. 3057 USOP

Art Unit: tba  
Examiner: tba  
Allowed:  
Batch:  
Paper No.:

**REPLY TO NOTICE OF ABANDONMENT**  
**REQUEST FOR REVIVAL OF APPLICATION -**  
**UNINTENTIONALLY ABANDONED**

**MAIL STOP PETITION**  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

In Reply to a Notice of Abandonment mailed August 1, 2005, Applicant respectfully submits a petition to revive and authorization to charge the appropriate missing filing fees and petition fees to our USPTO Deposit Account Number 500799.


A Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission under 35 U.S.C. 371 was mailed by Express Mail on December 16, 2004, including all required papers.

While the fee amount was entered, the check box No. 21b was inadvertently and unintentionally left unchecked and thus the filing fees were not paid via our deposit account. Thus the application became unintentionally abandoned.

Respectfully submitted,

Dated: August 12, 2005

(847)383-3372  
(847)383-3391

  
Mark Chao, Ph.D., Reg. No. 37,293  
Elaine M. Ramesh, Ph.D., Reg. No. 43032  
Attorney for Applicants  
Customer No. 23115

Takeda Pharmaceuticals North America, Inc.  
Intellectual Property Department  
475 Half Day Road  
Lincolnshire, IL 60069 USA